

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SLADANA TUFEGDZIC	12/14/2019
ANJA WILBERT	12/16/2019
GEORG KREIMER	12/16/2019
SEBASTIAN MAHR	12/15/2019
RECEIVING PARTY DATA	
Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	69190
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62912776
Application Number:	16720355
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(214) 747-5070
Email:	APSI@fr.com
Correspondent Name:	FISH & RICHARDSON P.C.
Address Line 1:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	22135-1464001
NAME OF SUBMITTER:	CANDICE R. ROCKETT
SIGNATURE:	/Candice R. Rockett/
DATE SIGNED:	12/19/2019
Total Attachments: 4	
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Attorney Dkt. No. 22135-1464001 / 190924US02

ASSIGNMENT

For valuable consideration, I, **Sladana Tufegdzcic**,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and im provements in a patent document entitled:

VISUAL SEARCH, DISCOVERY AND ATTRIBUTION SYSTEM

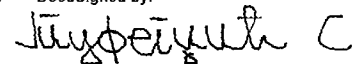
which is found in the:

US patent application filed on: **October 9, 2019 and December 19, 2019**

under Application No. **62/912,776 and 16/720,355**

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and im provements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and im provements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and im provements or said patents and legal equivalents as may be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature:

DocuSigned by:

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12/14/2019

Sladana Tufegdzcic

Attorney Dkt. No. 22135-1464001 / 190924US02

ASSIGNMENT

For valuable consideration, I, **Anja Wilbert**,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and im provements in a patent document entitled:

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Inventor's Signature:

DocuSigned by:
Anja Wilbert
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12/16/2019

Anja Wilbert

Attorney Dkt. No. 22135-1464001 / 190924US02

ASSIGNMENT

For valuable consideration, I, **Georg Kreimer**,

hereby assign to

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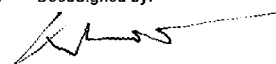
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Inventor's Signature:

DocuSigned by:

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12/16/2019

Georg Kreimer

Attorney Dkt. No. 22135-1464001 / 190924US02

ASSIGNMENT

For valuable consideration, I, **Sebastian Mahr**,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

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Inventor's Signature:

DocuSigned by:
Sebastian Mahr
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12/15/2019

Sebastian Mahr